




PTO/SB/08b(08-03)
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Sheet <u>1</u> of <u>1</u>		Complete if Known	
		Application Number	10/614,859
		Filing Date	July 9, 2003
		First Named Inventor	Yasuo INOUE
		Art Unit	2182
		Examiner Name	Alan S. CHEN
		Attorney Docket Number	29284/598

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		JP-63-225848	09-20-1988	Carteau et al.		Translation
ASL		EP-0-445-479	07-26-1995	Bull Sa		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		Partial Translation of Japanese Office Action No. 3-322965 dated April 1, 2003 and Japanese Office Action No. 3-322965 of April 1, 2003	
ASL		A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag	

Examiner Signature		Date Considered	6/24/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/614,859

Filing Date July 9, 2003

First Named Inventor Yasuo INOUE

Art Unit 2182

Examiner Name Alan CHEN

Attorney Docket Number 29284/598

Sheet

of

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		English Translation of Japanese Office Action No. 2003-156485, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156485	
ASL		English Translation of Japanese Office Action No. 2003-156486, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156486	
ASL		English Translation of Japanese Office Action No. 2003-189152, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-189152	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		JP-4219815	08-10-1992	Bull Sa		Abstract

Examiner
SignatureDate
Considered

6/24/05

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/ 598
Serial No. :
Applicants : Y. INOUE
Filed :
Group Art Unit :
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,021,784	05/1977	KIMLINGER	395/550	
ASC	4,394,732	7/1983	SWENSON	395/440	
ASC	4,467,414	08/21/84	AKAGI et al.	395/250	
ASC	4,723,223	02/02/88	HANADA	395/846	
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ASC	5,124,987	06/23/92	MILLIGAN et al.	395/182.05	
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ASC	5,257,359	10/26/93	BLASCO et al.	395/465	
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(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

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FORM PTO-1449
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT(S)

Atty Docket No. : 29284/598
 Serial No. :
 Inventors : Yasuo INOUE
 Filed : 9 July 2003
 Group Art Unit : 2182
 Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,430,701	02-1984	CHRISTIAN et al.	711/119	
ASC	4,755,928	07-1988	JOHNSON et al.	364/200	
ASC	5,134,563	07-1992	TAYLER et al.	711/143	
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ASC	5,325,488	06/28/94	D. CARTEAU	395/275	
ASC	5,530,941	06-1996	WEISSER et al.	711/151	
ASC	5,689,729	11-1997	INOUE	395/872	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
6/29/05 ASC	63-225848	09/20/88	Japan		ABS.
6/29/05 ASC	445,479	07/26/95	EPO		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

6/29/05 ASC 1. Japanese Office Action of April 1, 2003 and partial translation.

EXAMINER

DATE CONSIDERED

Alan Glue

07/19/04

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